



Resource Management Commission

Request for Letter of Intent for El Buen Samaritano Episcopal Mission

March 18, 2008

Vote: 5-0-0-3-0

Motion by: C. Herbert

Second by: R. Amato

For: J. Logan, A. Martinez, J. Beckage

Against: 0

Abstain: 0

Absent: L. Cunningham, G. Hsieh, F. Cohagan

Vacant: 0

Motion: Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve the issuance of a Letter of Intent in the amount of \$100,000 for the installation of a solar photovoltaic system for the El Buen Samaritano Episcopal Mission, located at 7000 Woodhue Dr., #B, in Austin, Texas. The total installed cost is estimated to be \$147,098.66. The rebate will cover approximately 68% of the installed cost. The rebate level for this project is \$4500/kW. The solar equipment, which meets all Austin Energy program requirements, includes a total of 134 solar modules rated at 175 watts each, and associated inverters are rated at 96% efficiency. A total of 19.5 kW in demand savings is expected.

This energy improvement will save an estimated 31,882 kWh per year and produce an estimated 32 Renewable Energy Credits per year. These savings are equivalent to an estimated 36,205 vehicle miles traveled, the removal of 5 cars from our roadways, or the planting of 707 trees or 35 acres of forests in Austin's parks.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. This effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. This project will be funded within currently approved budget funding levels for commercial conservation rebate budget; therefore there is no anticipated fiscal impact.

Approved, Jeff Beckage, Chair

March 18, 2008